

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---------------------------|------------------|---------|---------------------|
| S1 | 1 | 10/530002 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/06 08:17 |
| S2 | 116 | (((((tetraamino "tetra-amino") and (carboxylic)) (diaminocarboxylic "diamino-carboxylic")) and (polyphosphoric "poly-phosphoric" "h.sub.3po.sub.4" "h.sub.4p.sub.2o.sub.7" "h.sub.5p.sub.3o.sub.10" "h.sub.6p.sub.4o.sub.13" "h.sub.3.p.sub.3o.sub.9" orthophosphoric pyrophosphoric tripolyphosphoric tetrapolyphosphoric trimetaphosphoric "riel-de" adj haen) and (sulfonic "h.sub.2so.sub.3" phosphonic "h.sub.3po.sub.3")) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/06 08:42 |
| S3 | 26 | S2 and ("429".clas. 521/25-39.ccls.) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/06 08:59 |
| S4 | 42 | ("429".clas. 521/25-39.ccls.) and (hydrolyz\$3 with (polyphosphoric moieties moiety "poly-phosphoric" "h.sub.3po.sub.4" "h.sub.4p.sub.2o.sub.7" "h.sub.5p.sub.3o.sub.10" "h.sub.6p.sub.4o.sub.13" "h.sub.3.p.sub.3o.sub.9" orthophosphoric pyrophosphoric tripolyphosphoric tetrapolyphosphoric trimetaphosphoric)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/06 09:05 |
| S5 | 34 | S4 not S3 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/06 09:05 |
| S6 | 1 | 10/529993 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/06 09:23 |
| S7 | 5402 | (isophthalic terephthalic phthalic hydroxyisophthalic hydroxyisophthalic hydroxyterephthalic aminoisophthalic dimethylaminoisophthalic diethylaminoisophthalic dihydroxyterephthalic dihydroxyisophthalic dihydroxyisophthalic dihydroxyphthalic dihydroxyphthalic dihydroxyphthalic fluorophthalic fluoroisophthalic fluoroterephthalic tetrafluorophthalic tetrafluoroisophthalic tetrafluoroterephthalic naphthalenedicarboxylic 1,5-naphthalenedicarboxylic naphthalenedicarboxylic naphthalenedicarboxylic diphenic dihydroxynaphthalene dicarboxylic carboxyphenyl (benzophenone near2 dicarboxylic) dicarboxyphenyl (biphenyl near2 dicarboxylic) trifluoromethylphthalic (carboxyphenyl near2 hexafluoropropane) stilbenedicarboxylic carboxycinnamic | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/06 09:45 |

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| | | carboxyphenylphosphonic tricarboxylic tetracarboxylic benzenetricarboxylic trimesic benzenetricarboxylic trimellitic iminodiacetic biphenyltricarboxylic pyridinetricarboxylic biphenyltetracarboxylic benzophenonetetracarboxylic naphthalenetetracarboxylic dicarboxylic pyridinedicarboxylic) and (polyphosphoric "poly-phosphoric" "h. sub.3po.sub.4" "h.sub.4p.sub.2o.sub.7" "h.sub.5p.sub.3o.sub.10" "h.sub.6p. sub.4o.sub.13" "h.sub.3.p.sub.3o.sub.9" orthophosphoric pyrophosphoric tripolyphosphoric tetrapolyphosphoric trimetaphosphoric "riel-de" adj haen) and (sulfonic "h.sub.2so.sub.3" phosphonic "h.sub.3po.sub.3") | | | | |
| S8 | 57 | S7 and ("429".clas. 521/25-39.ccls.) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/06 09:48 |
| S9 | 32 | S8 not (S3 S5) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/06 09:48 |
| S10 | 77 | ("429".clas. 521/25-39.ccls.) and ((hydrolyz\$3 hydrolysis) with (polyphosphoric moieties moiety "poly- phosphoric" "h.sub.3po.sub.4" "h.sub.4p. sub.2o.sub.7" "h.sub.5p.sub.3o.sub.10" "h.sub.6p.sub.4o.sub.13" "h.sub.3.p. sub.3o.sub.9" orthophosphoric pyrophosphoric tripolyphosphoric tetrapolyphosphoric trimetaphosphoric)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/06 10:36 |
| S11 | 26 | S10 not (S3 S5 S8) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/06 10:37 |
| S12 | 30 | ("429".clas. 521/25-39.ccls.) and ((hydrolyz\$3 hydrolysis) with (polyphosphoric "poly-phosphoric" "h. sub.3po.sub.4" "h.sub.4p.sub.2o.sub.7" "h.sub.5p.sub.3o.sub.10" "h.sub.6p. sub.4o.sub.13" "h.sub.3.p.sub.3o.sub.9" orthophosphoric pyrophosphoric tripolyphosphoric tetrapolyphosphoric trimetaphosphoric)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/06 11:04 |
| S13 | 2 | S12 not (S3 S5 S8) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/06 11:05 |
| S14 | 237 | ((hydrolyz\$3 hydrolysis) and (polyphosphoric "poly-phosphoric" "h. sub.3po.sub.4" "h.sub.4p.sub.2o.sub.7" "h.sub.5p.sub.3o.sub.10" "h.sub.6p. sub.4o.sub.13" "h.sub.3.p.sub.3o.sub.9" orthophosphoric pyrophosphoric tripolyphosphoric tetrapolyphosphoric trimetaphosphoric)) not us.pc. | EPO; JPO; DERWENT | OR | ON | 2008/02/06 11:06 |

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| S15 | 50 | ((hydrolyz\$3 hydrolysis) with (polyphosphoric "poly-phosphoric" "h.sub.3p.o.sub.4" "h.sub.4p.sub.2o.sub.7" "h.sub.5p.sub.3o.sub.10" "h.sub.6p.sub.4o.sub.13" "h.sub.3.p.sub.3o.sub.9" orthophosphoric pyrophosphoric tripolyphosphoric tetrapolyphosphoric trimetaphosphoric)) with (strong\$3 strenghten\$3 hard\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/06 13:11 |
| S16 | 0 | S15 and ("429".clas. 521/25-39.ccls.) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/06 13:22 |
| S17 | 1 | "20040062969".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/06 13:42 |
| S18 | 1 | "4414383".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/06 14:22 |
| S19 | 2 | 10/416551 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/08 09:18 |
| S20 | 2231 | carboxyphenlyphosphonic carboxyphenylsulfonic diaminobenzoic | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/08 14:19 |
| S21 | 2228 | (carpoxyphenlyphosphonic carboxyphenylsulfonic) near2 (diamino) diaminobenzoic | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/08 14:20 |
| S22 | 3 | (carpoxyphenlyphosphonic carboxyphenylsulfonic) near2 (diamino) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/08 14:20 |
| S23 | 2228 | diaminobenzoic | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/08 14:21 |
| S24 | 22 | S23 and (polymer adj exchange adj membrane pem) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/08 14:21 |
| S25 | 0 | diaminobenzoic near (dicarboxylic) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/08 14:22 |
| S26 | 46 | diaminobenzoic with (dicarboxylic) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/08 14:22 |
| S27 | 5 | (carboxyphenylphosphonic carboxyphenylsulfonic "carboxy-phenyl- phosphonic" "carboxy-phenyl-sulfonic") and (electrolyte proton near4 conduct \$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/12 15:33 |
| S28 | 195 | (diaminobenzoic "di-amino-benzoic" "diamino-benzoic") and (electrolyte proton near4 conduct\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/12 15:35 |
| S29 | 192 | S28 not S27 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/12 15:36 |
| S30 | 29 | S29 and ("429".clas. "521".clas.) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/12 15:37 |
| S31 | 0 | JP-2002146016\$.ipc. | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2008/02/25 08:04 |
| S32 | 1 | JP-2002146016\$ | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2008/02/25 08:04 |
| S33 | 1 | "5837869".pn. | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2008/02/25 08:06 |

2/ 25/ 2008 3:20:18 PM

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